



TIMOTHY M. HSIEH  
9322 Glen Road  
Potomac, MD 20854  
301.762.0722

November 20, 2003

**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

New U.S. Patent Application  
Title: Nanoparticles In Optical Devices  
Inventors: Hsieh and Hack

Sir:

Enclosed are the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- twenty five (25) pages, including eight (8) independent claims and forty nine (49) claims total.
2. Drawings- four (4) sheets of drawings (Figures 1, 2, 3A & B, and 4-6).
3. Declaration.
4. The filing fee is calculated as follows:

Basic Application Filing Fee					\$750	\$ 750.00
	Number of Claims		Basic	Extra Claims		
Total Claims	49	-	20	24	x \$18	432.00
Independent Claims	8	-	3	5	x \$84	420.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	0
Subtotal						\$ 1602.00
Reduction by 1/2 if small entity						- 801.00
TOTAL APPLICATION FILING FEE						\$ 801.00


5. A check for \$801.00 is enclosed. The fee includes:  
\$375.00 for the basic filing fee;  
\$216.00 for five (5) additional independent claims; and  
\$210.00 for twenty four (24) additional dependent claims.

Please address all correspondence with respect to this application to:

Timothy M. Hsieh  
9322 Glen Road  
Potomac, MD 20854

Please accord this application an application number and filing date.

Respectfully submitted,

By:   
Timothy M. Hsieh  
Reg. No. 42,672

Enclosures